## TULSA FIELD OFFICE LEASE STIPULATION SUMMARY TEXAS & OKLAHOMA

Stipulation	Description/Purpose
COE - NSO/DD	NO SURFACE USE OCCUPANCY, OPEN FOR DIRECTIONAL DRILLING
	This stipulation is used by the Corp of Engineers to protect surface resource
TX,OK, KS	values and uses from drilling activities. This stipulation is applied to public use
	areas, recreation areas, state wildlife and waterfowl refuges, historical sites,
	trails, roads and military training areas. Directional drilling is permitted from
	outside the identified areas where occupancy is allowed.
COE - NSO/ND	NO SURFACE OCCUPANCY and NO DRILLING
	This stipulation, common to the COE and the BR, is designed to protect
TX, OK, KS,	facilities such as dams, embankments and other areas from damage by oil and
	gas operations. This stipulation prohibits surface occupancy and directional
	drilling by the lessee under restricted areas. This stipulation allows the
	identified area to be included in a lease for the purpose of becoming a part of
	drilling unit so that the United States will share in royalty.
COE -	NO SURFACE OCCUPANCY BASED ON ELEVATION
NSO/ELEV	This stipulation is used by the COE in combination with, "No drilling on
	Government owned surface where alternative surface ownership is available
TX,OK, KS,	within the same drilling unit" to protect the integrity of their reservoirs to a
	specific level based upon lake elevation. Normally, this stipulation is subject to
	negotiation between the SMA and the lessee at the time of operational plan
	development.
FS 1	STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM
TX, OK, KS	UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE
	The permittee/lessee must comply with all the rules and regulations of the
	Secretary of Agriculture set forth at Title 36, Chapter II, of the code of Federal
	Regulations governing the use and management of the National Forest System
	(NFS) when not inconsistent with the rights granted by the Secretary of the
	Interior in the permit. The Secretary of Agriculture's rules and regulations must
	be complied with for (1) all use and occupancy of the NFS prior to approval of
	an exploration plan by the Secretary of the Interior, (2) uses of all existing
	improvements, such as Forest development roads, within and outside the area
	permitted by the Secretary of the Interior, and (3) use and occupancy of the
	NFS not authorized by an exploration plan approved by the Secretary of the
	Interior.
FS 3 TX NSO-1	NO SURFACE OCCUPANCY
	No surface occupancy for the protection of Lake Marvin
FS 3 TX TLS-1B	TIMING STIPULATION – BALD EAGLE
	No surface use is allowed during specific time period for the protection of bald
TO 0 MY COTT 1:	eagle roosting sites.
FS 8 TX CSU-1A	CONTROLLED SURFACE USE - NATIONAL FORESTS IN TEXAS -
	STREAMSIDE MANAGEMENT
	Portions of this lease contain streamside management zones (floodplains,
	wetlands). Site- specific proposals for surface-disturbing activities within these

	areas will be analyzed and will normally result in establishment of protective
	requirements or limitations for the affected site. Surface occupancy for oil and
	gas wells will not be allowed within the streamside management zone.
FS 8 TX CSU-1B	CONTROLLED SURFACE USE STREAMSIDE MANAGEMENT ZONE
13 6 1A CSU-1D	Portions of this lease contain segments of either perennial or intermittent
	streams as defined by the Forest Service. Areas within 100 feet of perennial
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	streams or 66 feet of intermittent streams will be subject to special requirements
FS 8 TX CSU-1C	or limitations for surface use or occupancy.  CONTROLLED SURFACE USE - RECREATIONAL AREA PROTECTION:
FS 8 1X CSU-1C	
	PROTECT TRAILS
	Portions of this lease contain recreation trails. Proposals for drilling sites
	located 150 feet or less from the trail may be subject to special requirements or
	limitations. Trails may be crossed by vehicles, but the trails cannot be used as a
	travel way.
FS 8 TX CSU-1E	CONTROLLED SURFACE USE - NATIONAL FORESTS IN TEXAS
	(Protect Lakeshores – Toledo Bend Reservoir)
	Proposals for a structure, facility, or motorized uses on Toledo Bend Reservoir
	lands between the 172' and 175' MSL contours, or on a strip of land extending
	inland 200 meters from the 175' contour, may be subject to special requirements
	or limitations, such to be determined on a case-by-case basis.
FS 8 TX CSU-1I2	CONTROLLED SURFACE USE - NATIONAL FORESTS IN TEXAS –
	RED- COCKADED WOODPECKER
	Portions of the land in this lease are, or may be, occupied by clusters of the
	endangered red-cockaded woodpeckers (RCWs). Exploration and development
	proposals may be modified and/or limited, in accordance with the <i>Recovery</i>
	Plan for the Red-cockaded Woodpecker, second revision approved January 27,
	2003.
FS 8 TX CSU-1K	SOIL EROSION, WATER QUALITY OR FLOOD PREVENTION
	Extensive areas within this lease are considered critical areas for flood
	prevention and/or erosion control by the Forest Service. Surface occupancy
	may be restricted or limited in order to assure minimum conflict with erosion
	control or flood prevention goals.
FS 8 TX NSO-2D	NO SURFACE OCCUPANCY STIPULATION – NATIONAL FORESTS IN
	TEXAS – RATCLIFF LAKE RECREATION AREA
	No surface occupancy stipulation to meet visual quality objectives and to
	protect recreation area values.
FS 8 TX NSO-3	NO SURFACE OCCUPANCY - NATIONAL FORESTS IN TEXAS -
	LAKESHORE PROTECTION
	No surface occupancy or use is allowed in areas along lakeshores where visual
	resources would be severely impacted by drilling facilities.
FS 8 TX CSU-1G	CONTROLLED SURFACE USE STIPULATIONS – NATIONAL FORESTS
	IN TEXAS - NECHES RIVER AND COCHINO BAYOU SHORE
	PROTECTION
	Surface occupancy or use is subject to special operating constraints to meet
	visual quality objectives and protect rives and associated bottom land area.

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GR-LNRA	LAKE TEXANA RESERVOIR
	Coordination with Lavaca-Navidad River Authority (LNRA) required. All
	rights under this lease are subordinated to the right of LNRA to flood and
	submerge the Project Lands, permanently or intermittently, in connection with
	the construction, operation, and maintenance of the Lake Texana Reservoir,
	Palmetto Bend Project, Texas (Project lands).
ORA-1	FLOODPLAIN PROTECTION
TX, OK	A result of EO 11988 Floodplain Management of May 24, 1977. All or
	portions of the lands under this lease lie in and or adjacent to a major
	watercourse and are subject to periodic flooding. Surface occupancy of these
	areas will not be allowed without the specific approval, in writing, of the
	Bureau of Land Management.
ORA-2	WETLAND/RIPARIAN
TX, OK	Mandated by EO 11990 Protection of Wetlands of May 24, 1077. All or
,	portions of the lands under this lease contain wetland and/or riparian areas.
	Surface occupancy of these areas will not be allowed without the specific
	approval, in writing, of the Bureau of Land Management. Impacts or
	disturbance to wetlands and riparian habitats which occur on this lease, must be
	avoided or mitigated. The mitigation shall be developed during the application
	for permit to drill.
ORA-3	SEASON OF USE
OKA-3	Surface occupancy of this lease will not be allowed from X-date, through X-
OK	date, without the specific approval in writing from the authorized officer of the
OCI 1	Bureau of Land Management. Feb 15- May 15 for LPC and Hunting Seasons
OSU-1	OKLAHOMA STATE UNIVERSITY STIPULATION – NO SURFACE
	OCCUPANCY
	No occupancy or other activity on the surface is allowed in order to protect
	Lake Carl Blackwell and associated facilities owned by the Oklahoma State
OGILO	University.
OSU-2	OKLAHOMA STATE UNIVERSITY STIPULATION – PLAN OF
	OPERATIONS
	Prior to conducting operations, a plan of operations must be approved by the
	Tulsa District Office of the Bureau of Land Management. Any drilling,
	construction, or other operations on the leased lands are subject to site-specific
	stipulations as may be necessary to assure reasonable protection of Lake Carl
	Blackwell and associated facilities owned by Oklahoma State University. A
	plan shall not be approved if it will result in unacceptable impacts on any land
	use or the environment.
WO-ESA-7	CONSULTATION STIPULATION
TX,OK	The lease area may now or hereafter contain plants, animals, or their habitats
	determined to be threatened, endangered, or other special status species. BLM
	may recommend modifications to exploration and development proposals to
	further its conservation and management objective to avoid BLM-approved
	activity that will contribute to a need to list such a species or their habitat.
	BLM may require modifications to or disapprove proposed activity that is likely
	to result in jeopardy to the continued existence of a proposed or listed

	threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the
	Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including
	completion of any required procedure for conference or consultation.
WO-NHPA	CULTURAL RESOURCES AND TRIBAL CONSULTATION
	STIPULATION
	This lease may be found to contain historic properties and/or resources
	protected under the National Historic Preservation Act (NHPA), American
	Indian Religious Freedom Act, Native American Graves Protection and
	Repatriation Act, Executive Order 13007, or other statutes and executive
	orders. The BLM will not approve any ground-disturbing activities that may
	affect any such properties or resources until it completes its obligations (e.g.,
	State Historic Preservation Officer (SHPO) and tribal consultation) under
	applicable requirements of the NHPA and other authorities. The BLM may
	require modification to exploration or development proposals to protect such
	properties, or disapprove any activity that is likely to result in adverse effects
	that cannot be successfully avoided, minimized, or mitigated.